

DECLARATION (37 CFR §1.63) AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Human Ion Channels, Docket No.00069US1, the specification of which

[] is attached hereto.

3/10/00

- [x] was filed on March 9, 2001as Application Serial No. 09/802,668.
- was filed on as PCT International Application No. PCT/US and was amended under PCT Article 19 on , if applicable.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56(a).

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Scrial No.	Filing Date (Day/Month/Year)	SEP 2 6 2003
60/188,517 60/188,519	3/10/00 3/10/00	TECH CENTER 1600/2900
60/188,518	3/10/00	•
60/188,400 60/216,481	3/10/00 7/6/00	
60/215,815	7/5/00	·

I hereby claim foreign priority benefits under 35 USC §119(a)-(d), or §365(b), of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT International Application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International Application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application on which priority is claimed:

Application Serial No.	Country	Filing Date (<u>Day/Month/Year)</u>	Priority Claimed (Yes/No)

Form 63-1 5/27/99

60/188,484

Page 1

I hereby claim the benefit under 35 USC §120, of any United States application(s) or PCT International Application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

Filing Date

Status (Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Mark DeLuca (Registration No. 33,229), Gwilym J. O. Attwell (Registration No. 45,449), Carl W. Battle (Registration No. 30,731), James D. Darnley, Jr. (Registration No. 33,673), Bruce Stein (Registration No. 27,231), Thomas A. Wootton (Registration No. 35,004), Lucy X. Yang (Registration No. 40,259), Andrew M. Solomon (Registration No. 32,175), Edward F. Rehberg (Registration No. 34,703), John H. Engelmann (Registration No. 28,075), Austin W. Zhang (Registration No. 48,061), Stephen L. Nesbitt (Registration No. 29,891), Ellen Park (Registration No. 34,055), and Bruce A. Pokras (Registration No. 32,748), all registered to practice before the Patent and Trademark Office as my attorneys or agents with full power of substitution and revocation to prosecute this application and all divisions and continuations thereof and to transact all business in the Patent and Trademark Office connected therewith and request that all correspondence and telephone communications be directed to the following person(s) at the mailing address and telephone number hereafter given:

PLACE BARCODE LABEL HERE

RECEIVED

SEP 2 6 2003

TECH CENTER 1600/2900

Name

Gwilym J. O. Attwell

Registration No.

45,449

Address

One Liberty Place-46 Floor

Philadelphia, PA 19103

Telephone No.

215-568-3100

Telefax No.

215-568-3439

Inventor's Signature

Steven I Koberai Date 12 June 2001

Residence:

Full name of sole or first inventor: Steven L. Roberds Mattawan, Michigan

Citizenship:

United States of America

Post Office Address:

4844 Hickory Lane Mattawan, Michigan 49071

Inventor's Signature

= Date 13 June 2001

RECEIVED

Full name of second joint inventor: Christopher W. Benjamin

Residence:

Kalamazoo, Michigan United States of America

Citizenship: Post Office Address:

8325 Warbler Dr.

Kalamazoo, Michigan 49009

SEP 2 6 2003

TECH CENTER 1600/2900

Inventor's Signature Whaticousley

Date 15 Juile 2001

Full name of third joint inventor: Alla M. Karnovsky Residence:

Citizenship:

Kalamazoo, Michigan United States of America

Post Office Address:

2943 Bramble Dr.

Kalamazoo, Michigan 49009

Inventor's Signature Caraf. Rules

Date G/K/MM/

Full name of fourth joint inventor: Cara L. Ruble

Residence:

Paw Paw, Michigan United States of America

Citizenship: Post Office Address:

56881 CR 653

Paw Paw, Michigan 49079

Inventor's Signature

Date June 20,2001

RECEIVED

Full name of fifth joint inventor Lisa I. Linske-O'Connell

SEP 2 6 2003

Residence: Citizenship:

Rockville, Maryland United States of America

Post Office Address:

707 College Parkway Rockville, Maryland 20850 TECH CENTER 1600/2900

Inventor's Signature

Date June 21, 200

Full name of sixth joint inventor: Jun Wang

Residence:

Gaithersburg, Maryland

Citizenship: Post Office Address:

People's Republic of China 1242 Travis View Court

Gaithersburg, Maryland 20879

Inventor's Signature

Date

6/20/01

Full name of seventh joint inventor: Derong Liu

Residence Citizenship:

Germantown, Maryland People's Republic of China

Post Office Address:

13932 Bromfield Rd.

Germantown, Maryland 20874

RECEIVED

SEP 2 6 2003

TECH CENTER 1600/2900